

Commercial & Industrial runoff

All non-stormwater discharges are prohibited from entering a storm drain system.

The following list contains examples of prohibited discharges that are **not allowed** to enter a storm drain:

- Wash water from concrete, plaster, sand or any waste water from cleaning tools
- Jobsite sediment
- Trash and debris around dumpsters, leakage from dumpsters
- Cleaning and rinsing of mop water in a drain other than the sewer
- Wash water from the commercial washing of vehicles. Reclaim the contaminated water, don't let it enter the gutter
- Over-irrigation where sediment and pollutants enter the storm drain
- Washing out paint and paint equipment
- High pressure washing of buildings, driveways, and parking areas
- Swimming pool discharges (unless chlorine is reduced to non-detectable levels)
- Fluids leaking from equipment/vehicles
- Runoff from mobile animal grooming, carpet cleaning and pressure washing

Construction runoff

All construction projects regardless of size are required, at a minimum, to implement an effective combination of erosion and sediment controls and waste and materials management.

Dry Season Requirements (May – September)

- Dust Control
- Sediment control
- Off-site tracking

Construction runoff - continued

- Materials pollution control
- Waste management and pollutant control
- Install permanent sediment control devices on completed slopes
- Employ a “weather triggered” action plan within 48hrs of predicted storm

Wet Season Requirements (October – April)

- Sediment control should be in place along perimeter of job site
- Physical or vegetative (temporary or permanent) erosion control should be established
- Have sufficient materials needed to install and replace sediment controls

For a comprehensive understanding of sediment controls please visit www.ocwatersheds.com

Webresources

Newport Beach

www.cleanwaternewport.com
www.city.newport-beach.ca.us

Orange County

www.ocwatersheds.com
www.cabmphandbooks.com
www.erasethewaste.com
www.ocbeachinfo.com
www.ocpfrd.com
www.swrcb.ca.gov
www.bewaterwise.com

Environmental Groups

www.coastkeeper.org
www.surfrider.org
www.earthresource.org
www.trails4all.org

How to Protect Our Bay and Ocean

... at your home
...at your business
... around town



PROJECT
Pollution
PREVENTION



Office of the City Manager

Code and Water Quality
Enforcement Division

949.644.3215

www.cleanwaternewport.com

Recycling Center

714.834.6752

Residentialrunoff

A new Stormwater law, issued by the Regional Water Quality Control Board has gone into effect. This law mandates that the City of Newport Beach along with other Orange County region jurisdictions control the amount of pollutants flowing into our storm drains into creeks and ultimately to our bay and ocean.

Help us improve the quality of our water and quality of life.

There are ways to prevent storm water pollution:

- Do not use a hose to wash off yard debris and sand. It helps to conserve our water and reduces runoff.
- Don't dump waste in storm drains.
- Inspect and maintain your car regularly to prevent oil and antifreeze leaks.
- Take motor oil, antifreeze, pesticides, fertilizers, weed killers and paints to a recycling center.
- Use kitty litter to clean up leaks and spills.
- Never hose spills into the gutter. Sweep driveways clean.
- Dispose of household chemicals properly.
- Take unused oil-based paint, paint thinner, varnishes and solvents to a recycling center. (714.834.6752)
- Clean water-based paint brushes in the sink.
- Buy household and garden products that are environmentally safe (phosphate free). Buy only the amount you will use.
- Apply all household and garden products sparingly and follow instructions. Do not apply lawn or garden products when rain is imminent.
- Shovel and bag pet waste and it throw away in the garbage.

Quickfacts

A sewer system and a storm drain system are not the same.

These two systems are different. The water that goes down a sink or toilet flows to a wastewater treatment plant where it is treated and filtered. Water that flows down driveways into streets and the gutter flows directly to our bay or the ocean. This water may pick up pollutants along the way and is not treated.

There are many pollutants that enter storm drains.

Some common contaminants include: cigarette butts, yard debris, motor oil, pesticides, brake dust, pet waste, paint and household chemicals. Rain takes oil and grit left by cars and sprinklers wash pesticides, fertilizers and weed killers from our gardens and lawns into the stormdrain. Detergents, oils and grease from washing the car can make runoff dirty.

The effects of pollutants on our water can be harmful.

This polluted runoff can have harmful effects on drinking water supplies, recreational use and wildlife. Our beaches and bay have been closed occasionally because of contaminated storm water. It is important to keep runoff free from pollutants.

Urban runoff flows into storm drains located in the streets. In most cases, it goes directly to our bay and ocean.



UrbanrunoffMyths

- **Storm drains lead to the sewer.** *They don't.* Storm drains lead straight to bodies of water. Keep gutters clean by sweeping rather than using the hose.
- **Biodegradable soap is safe.** *It's not.* Some have phosphates allowing the algae population to explode, leading to the death of aquatic plants and starving fish of oxygen. Degreasers strip fish of oils causing scales to break apart.
- **Pet waste is natural to the environment.** *It's not.* Pet waste contains nitrates and bacteria, if leached into surface water it reduces oxygen and changes nutrient levels endangering aquatic life.
- **Yard clippings are natural and degrade in water.** *Not true.* Contamination from pesticides and nitrates on the clippings can contaminate rivers, and beaches. Pipes become clogged and can cause local flooding.
- **Cigarette butts biodegrade.** *They don't.* Cigarette butts are not biodegradable. They harm our ecosystem and contain over 165 chemicals. On November 15, 2003 in a two hour period an estimated 10,000 cigarette butts were collected on the beaches of Newport.

Citationissuance

Any discharge into the storm drain (curb, gutter, catch basins and pipes) is illegal, with a few exceptions. The City of Newport Beach will issue citations if it is warranted at the time of the illegal discharge

